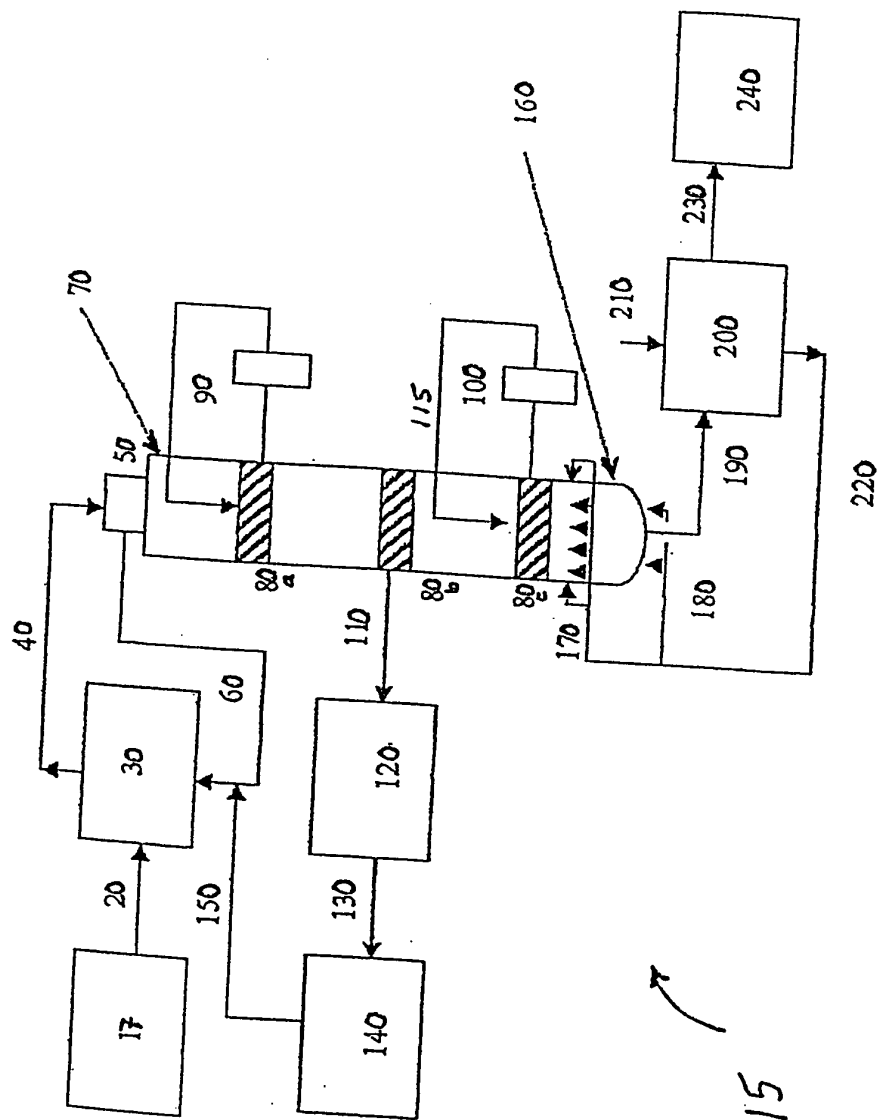


[illegible]

**Figure 1**

20250101-16262860

Figure 2

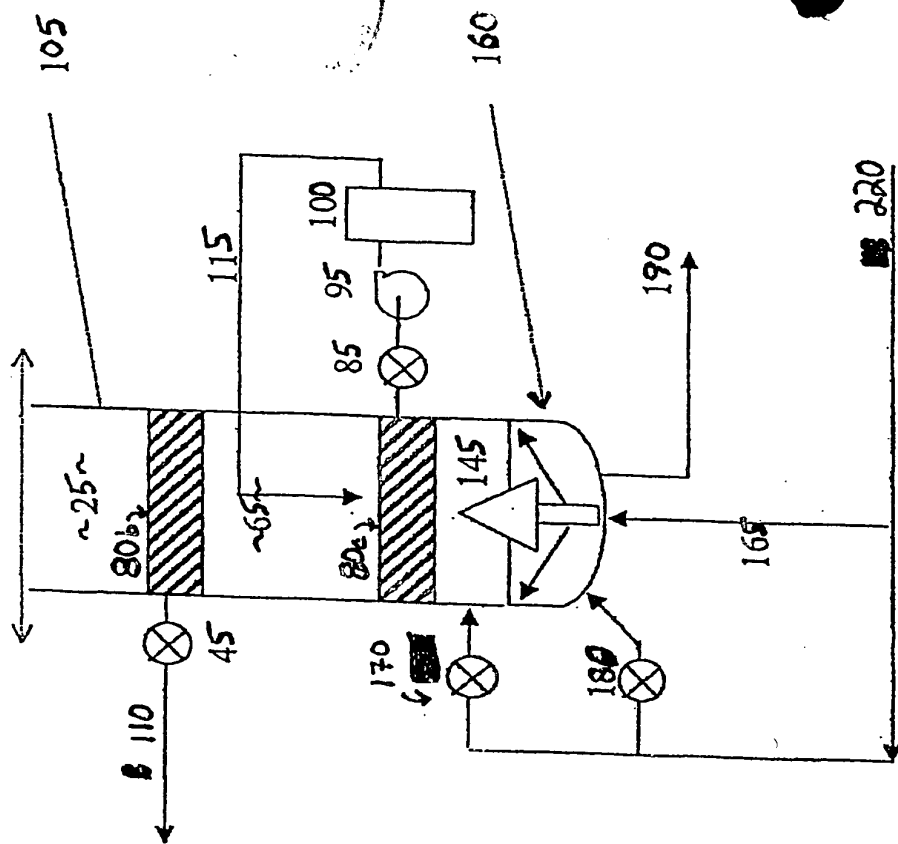


Figure 3(a)

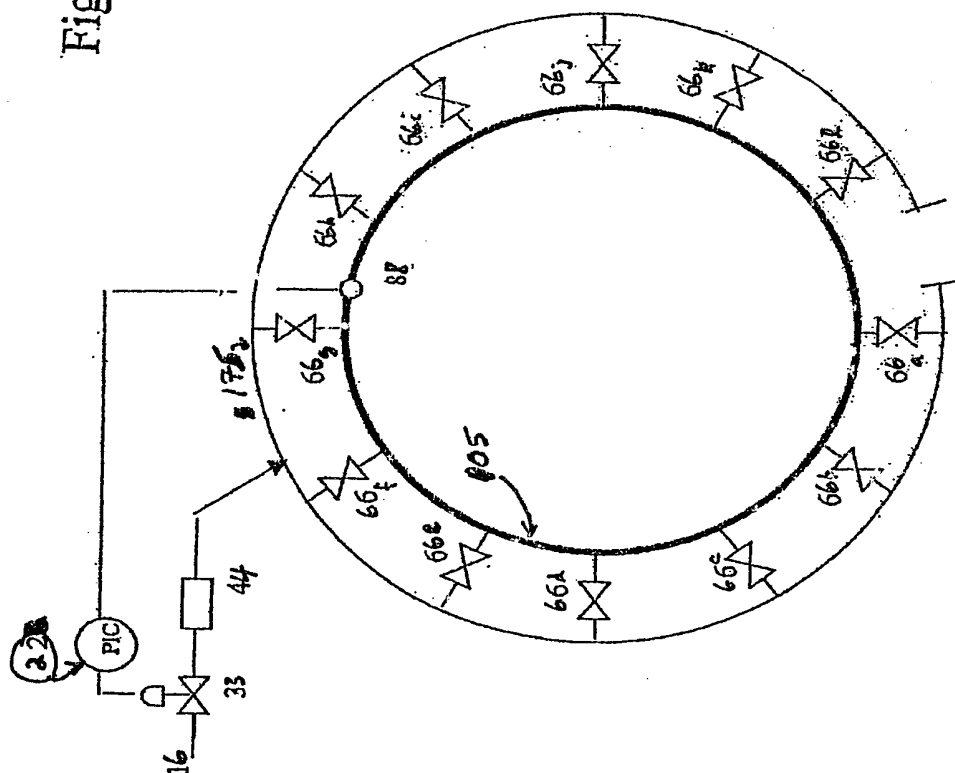
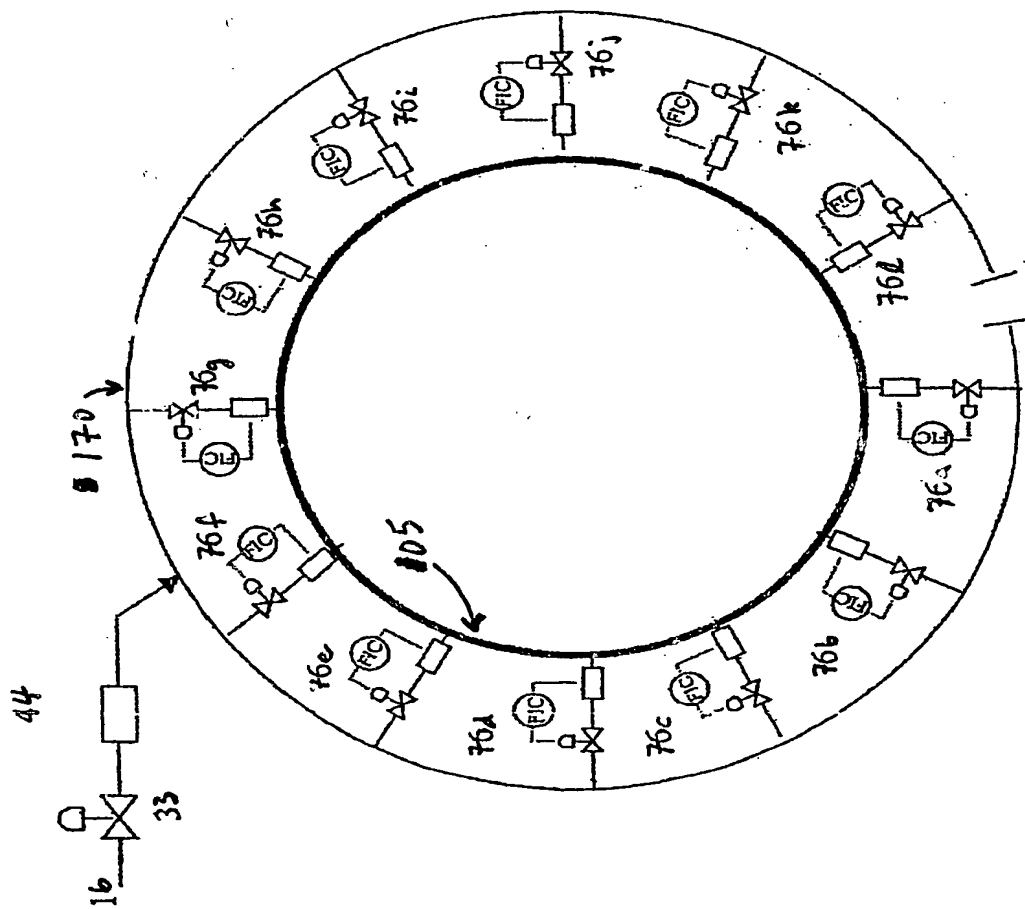
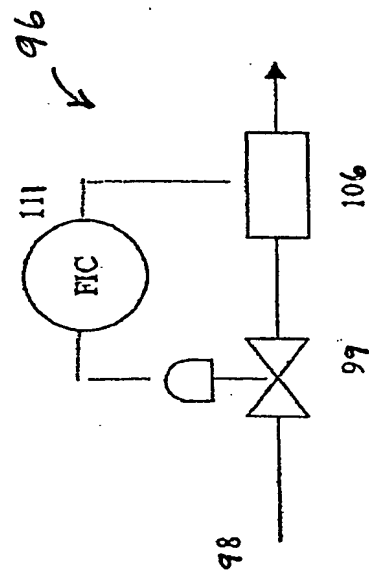


Figure 3(b)



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Figure 3(c)



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202070-16262800

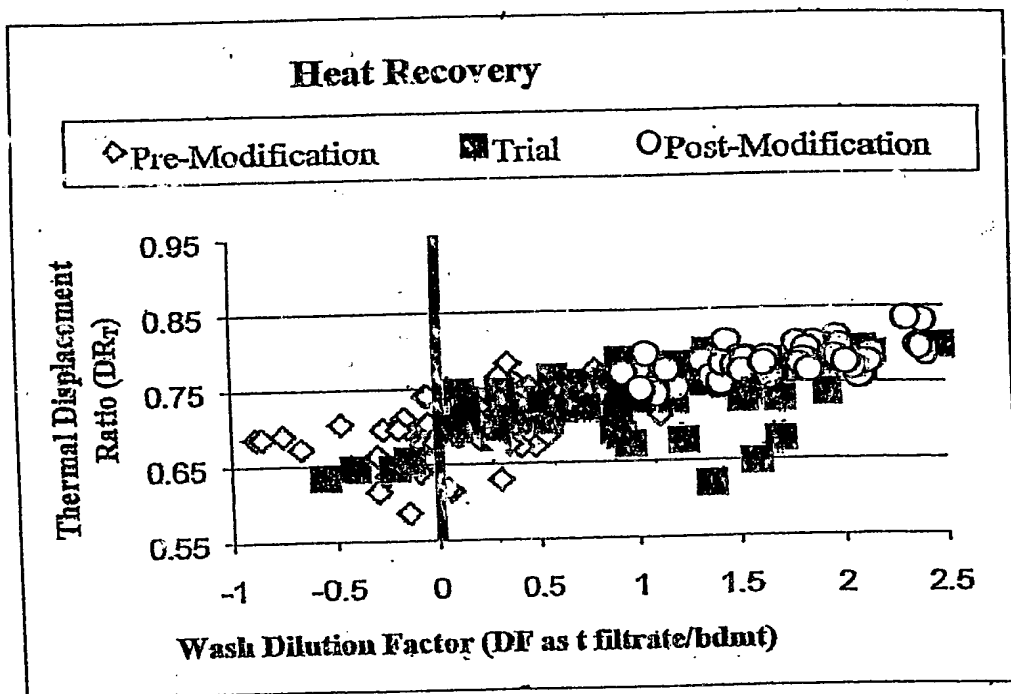


Figure 4: Heat Recovery Efficiency as a Function of Wash Dilution Factor

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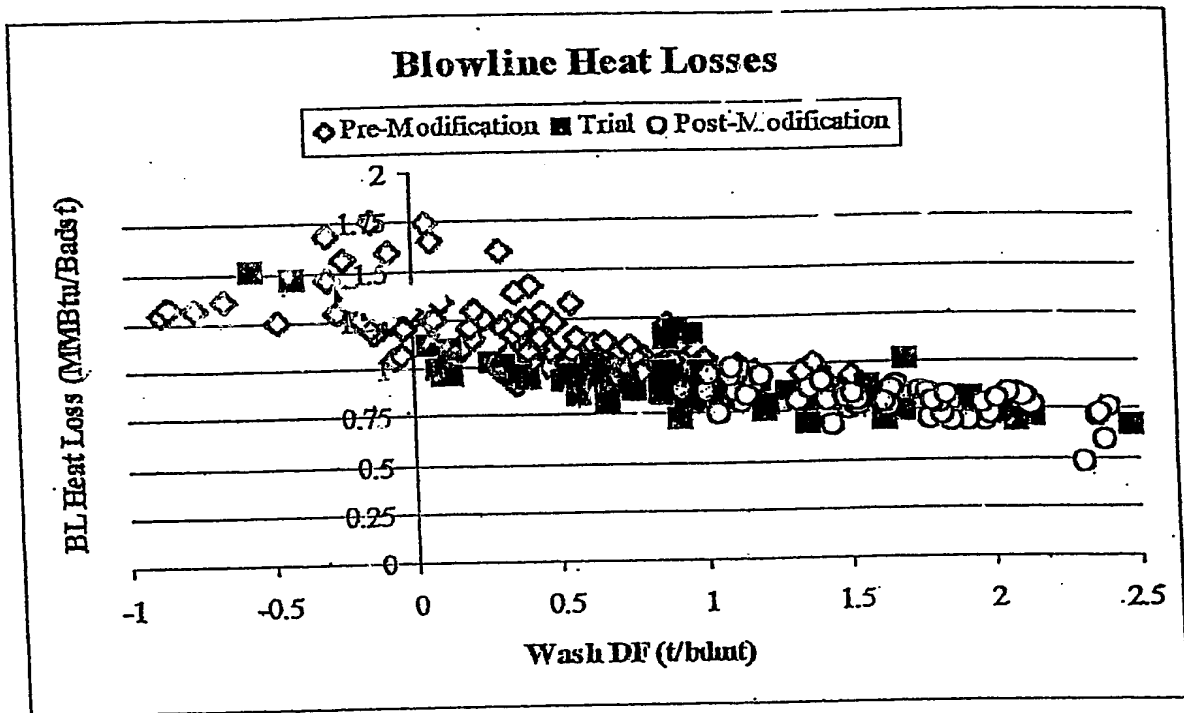


Figure 5: Blow Line Heat Loss as Function of Operating Conditions and Wash Zone DF.

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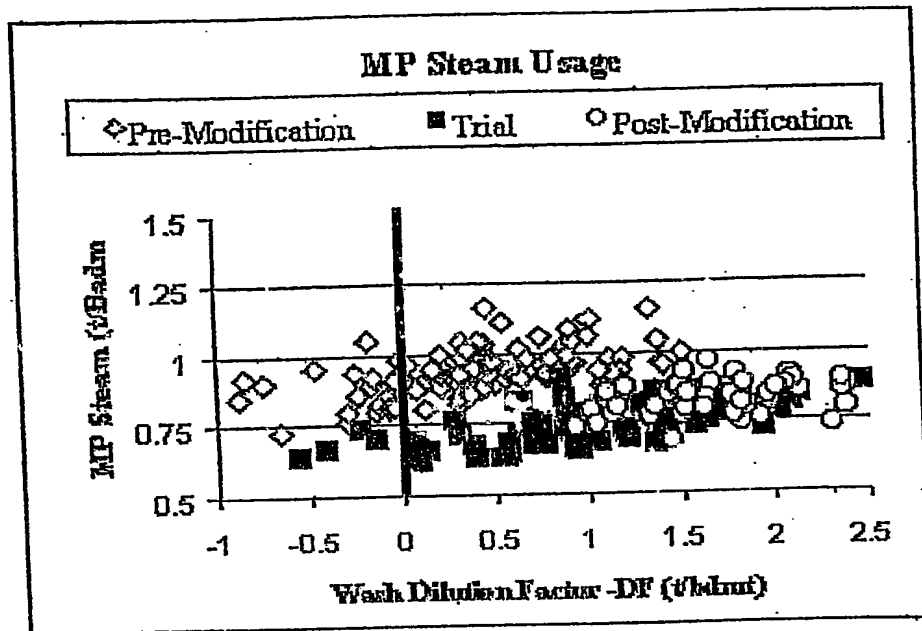
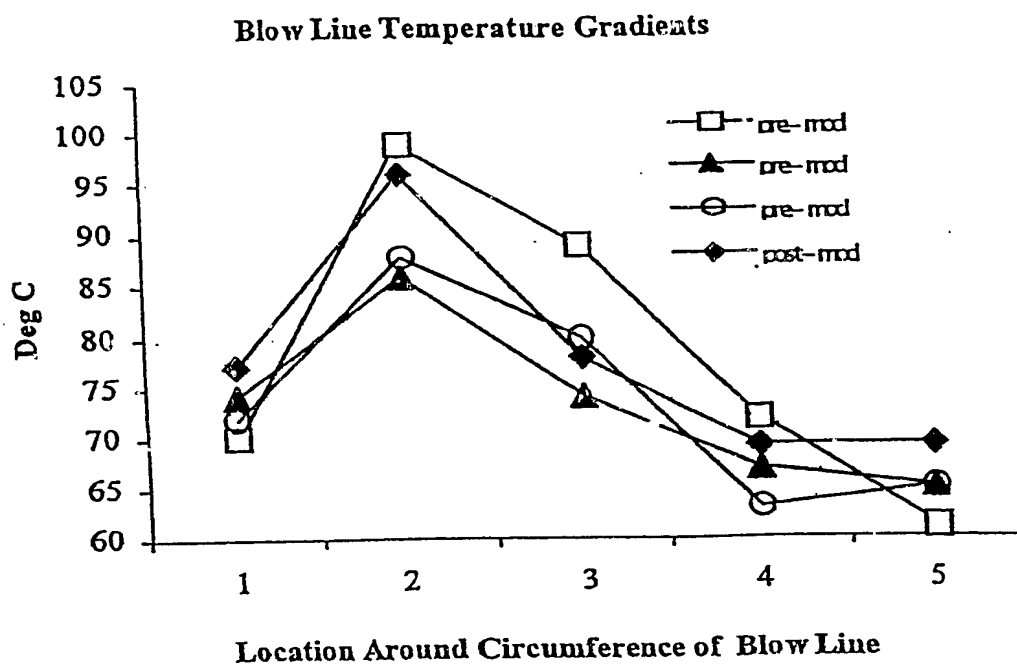


Figure 6: Total Medium Pressure Steam Demand as Function of Operating Conditions and Wash Zone DF.

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**Figure 7:** Blow Line Temperature Gradients Before and After Filtrate-Header Modification. The gradient was not eliminated.



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### Modified Cook Header Temperature

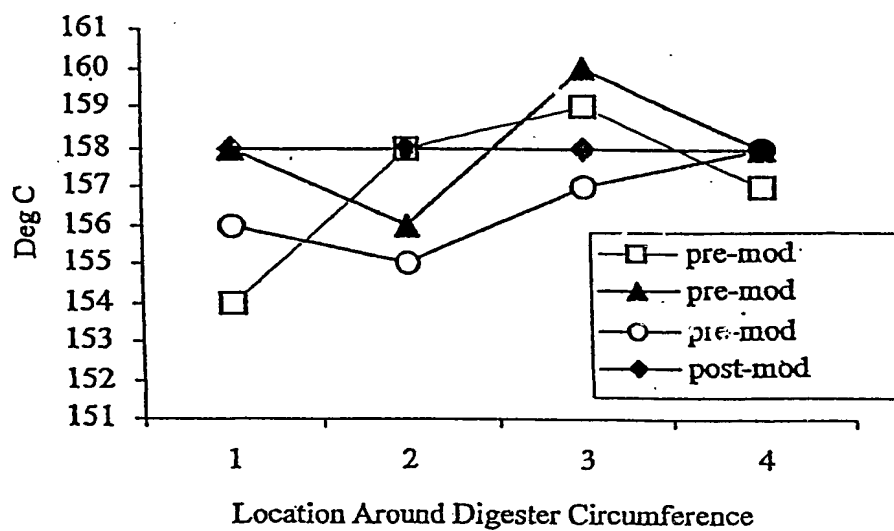
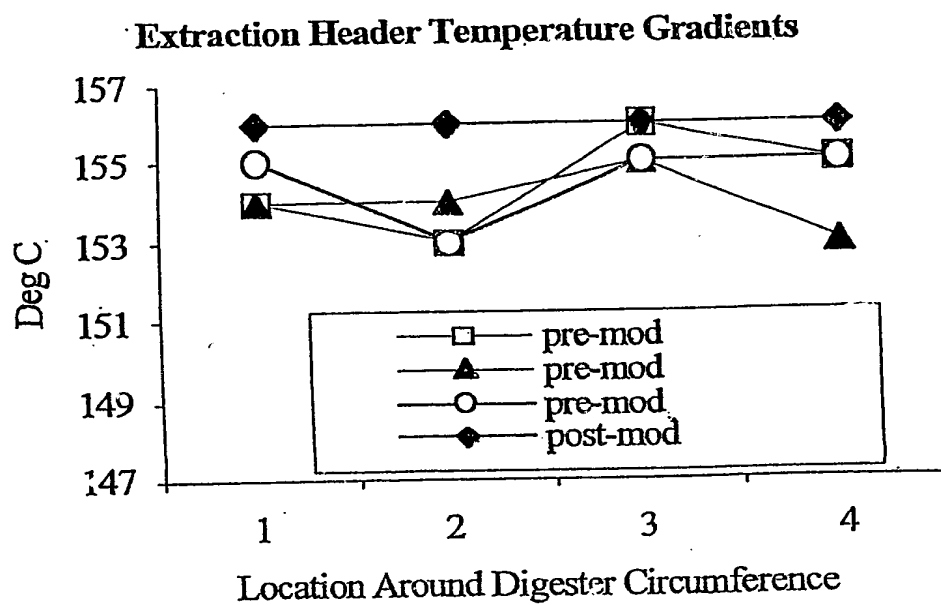


Figure 9: Modified Cook Header Temperature Gradients Before and After Header Modification.

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**Figure 9: Extraction Header Temperature Gradients Before and After Header Modification.**

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### Reject Content of Pulp from Brownstock

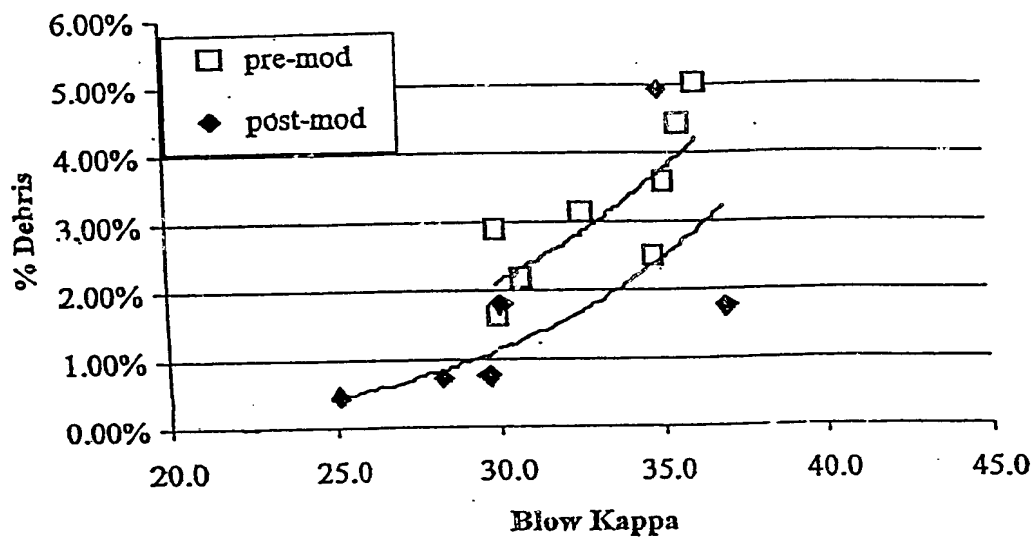


Figure 10: Effect of Filtrate-Header Modification on Cooking Uniformity